



01-07-02

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PTO/SB/05 (11-00)Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

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UTILITY		Attorney Docket No.	B-1484 DIV
PATENT APPLICATION		First Inventor or Application Identifier	
TRANSMITTAL		Wang	
(Only for new nonprovisional application under 37 C F R. § 1 53(b))		Title	Catalyst Structure And Method Of Fischer-Tropsch Synthesis
		Express Mail Label No.	ET445575938US

10/03/02
01/03/02

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/>	*Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Program (Appendix)
2. <input type="checkbox"/>	Applicant claims small entity status	8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/>	Specification [Total Pages 15]	a. <input type="checkbox"/>	Computer Readable Form (CRF)
	(preferred arrangement set forth below)	b. <input type="checkbox"/>	Specification Sequence Listing on i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or ii. <input type="checkbox"/> paper
	- Descriptive title of the Invention	c. <input type="checkbox"/>	Statements verifying identity of above copies
	- Cross Reference to Related Applications		
	- Statement Regarding Fed sponsored R & D		
	- Reference to Microfiche Appendix		
	- Background of the Invention		
	- Brief Summary of the Invention		
	- Brief Description of the Drawings (if filed)		
	- Detailed Description		
	- Claim(s)		
	- Abstract of the Disclosure		
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U S C 113) [Total Sheets 2]		
5. Oath or Declaration	[Total Pages 4]		
a. <input type="checkbox"/>	Newly executed (original or copy)		
b. <input checked="" type="checkbox"/>	Copy from a prior application (37 C F R. § 1.63(d))		
	1. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)		
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76		
17. <input type="checkbox"/> Other:			

ACCOMPANYING APPLICATION PARTS			
9. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))		
10. <input type="checkbox"/>	37 C F R. § 3 73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney	
11. <input type="checkbox"/>	English Translation Document (if applicable)		
12. <input checked="" type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations	
13. <input checked="" type="checkbox"/>	Preliminary Amendment		
14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)		
16. <input type="checkbox"/>	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent		
17. <input type="checkbox"/>	Other:		

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/375,610

Prior application information Examiner J Parsa

Group/Art Unit: 1621

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here) 29171			<input type="checkbox"/> Correspondence address below
Name	Stephen R. May			
Address	Intellectual Property Services, Battelle Memorial Institute, Pacific Northwest Division, P.O Box 999			
City	Richland	State	WA	Zip Code 99352
Country	USA	Telephone	(509) 375-2387	Fax (509) 375-4487

Name (Print/Type)	Stephen R. May	Registration No (Attorney/Agent)	29,255
Signature			Date Jan 3, 2002

SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, and DC 20231

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**FEE TRANSMITTAL
For FY 2002**

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT **(\$)** **740***Complete If Known*

Application Number	not yet assigned
Filing Date	herewith
First Named Inventor	Wang
Examiner Name	not yet assigned
Group/Art Unit	not yet assigned
Attorney Docket No	B-1484-DIV

METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments toDeposit Account Number **02-1275**Deposit Account Name **Battelle Memorial Institute - PND** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status

2. Payment Enclosed

 check Money Order Other**FEE CALCULATION**

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
101 740	201 370	Utility filing fee	740
106 330	206 165	Designing filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) **(\$)** **740**

2. EXTRA CLAIM FEES

Fee form below		Fee Paid
Total Claims 20	- 20 ** = 0	X 0 = 0
Independent Claims 2	- 3 ** = 0	X 0 = 0
Multiple Dependent		

**or number previously paid, if greater, For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$)****FEE CALCULATION (continued)**

3 ADDITIONAL FEES			
Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge- late filing fee or oath	
127 50	227 25	Surcharge- late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within forth month	
128 1,890	228 945	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Requesting for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive – unavoidable	
141 1,280	241 640	Petition to revive – unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	224 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
Other fee (specify)		Terminal Disclaimer (37 CFR, § 1.20(d))	

'Reduced by Basic Filing Fee Paid SUBTOTAL (3) **(\$)****SUBMITTED BY***Complete (if applicable)*

Name (Print/Type)	Stephen R. May	Registration No	29,255	Telephone	(509) 375-2387
Signature	<i>Stephen R. May</i>			Date	<i>Jan 3, 2002</i>

SEND TO Assistant Commissioner for Patents, Washington, DC 20231

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Wang et al.)
For: Catalyst Structure and Method of) Our Ref. No: B-1484 DIV
Fischer-Tropsch Synthesis)
) Date: January 3, 2002

CERTIFICATE OF MAILING

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- Patent Application of 15 pages, and
- Drawings of 2 Sheets
- Fee Transmittal (2 ea.)
- Copy of Assignment / Cvr. Sheet
- Copy of Combined Declaration and Power of Attorney
- Information Disclosure
- [X] with attachments

are being deposited with the United States Postal Service as:

[] First Class Mail
[X] Express Mail - Label ET445575938US
in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C.
20231, on the date set forth below.

Amie K. Layhoren
Signature

January 3, 2002
Date Deposited

Janice K. Laybourn K1-53
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Pacific Northwest Laboratories
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